

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09488568 on November 21, 2000

Combined Classifications

9 455/461 (5 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/461 .Including personal numbering system (i.e.,  
intelligent network for subscriber tracking or follow-me  
subscriber feature)

7 455/445 (2 OR, 5 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/445 ..Call routing (e.g., to prevent backhaul,  
routing efficiency, least cost, or alternate routing)

7 455/456 (4 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system

455/456 ..Location monitoring

6 379/399 (4 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/399 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

6 379/413 (1 OR, 5 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/399 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/413 .Power supply (e.g., battery feed)

5 379/207 (1 OR, 4 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201 SPECIAL SERVICES

379/207 .At plural exchanges

5 455/414 (1 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

- 455/414        .Special service
- 4 455/422    (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403       RADIOTELEPHONE SYSTEM  
455/422       .Zoned or cellular telephone system
- 4 455/426    (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403       RADIOTELEPHONE SYSTEM  
455/422       .Zoned or cellular telephone system  
455/426       ..Including other radio communication system  
                 (e.g., cordless telephone, paging, trunking, etc.)
- 4 455/433    (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403       RADIOTELEPHONE SYSTEM  
455/422       .Zoned or cellular telephone system  
455/432       ..Roaming  
455/433       ...Home location registration (HLR) or visitor  
                 location registration (VLR) detail
- 3 370/468    (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/464       COMMUNICATION TECHNIQUES FOR INFORMATION  
                 CARRIED IN PLURAL CHANNELS  
370/465       .Adaptive  
370/468       ..Assignment of variable bandwidth or time  
                 period for transmission or reception
- 3 370/522    (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/473       ..Transmission of a single message having  
                 multiple packets  
370/498       .Combining or distributing information via time  
                 channels  
370/522       ..Signaling (ancillary to main information)
- 3 375/347    (3 OR, 0 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316       RECEIVERS  
375/346       .Interference or noise reduction  
375/347       ..Diversity (frequency or time)
- 3 379/398    (0 OR, 3 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
379/398 LINE EQUALIZATION OR IMPEDANCE MATCHING

3 455/417 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/414 .Special service  
455/417 ..Call diversion

3 455/436 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422 .Zoned or cellular telephone system  
455/436 ..Handoff

3 455/466 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/466 .Auxiliary data signaling (e.g., short message service (SMS))

3 455/560 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/550 .Radiotelephone equipment detail  
455/560 ..Switching unit detail (e.g., mobile telephone  
switching office (MTSO), base station controller (BSC),  
etc.)

2 323/270 (0 OR, 2 XR)

Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION  
SYSTEMS  
323/234 OUTPUT LEVEL RESPONSIVE  
323/265 .Using a three or more terminal semiconductive  
device as the final control device  
323/268 ..Including plural final control devices  
323/270 ...Linearly acting series connected

2 342/450 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)

2 342/457 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/350 DIRECTIVE

342/450 ..Position indicating (e.g., triangulation)

342/457 ..Land vehicle location (e.g., bus, police car)

2 370/337 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 ..Having a plurality of contiguous regions  
served by respective fixed stations

370/329 ..Channel assignment

370/336 ...Combining or distributing information via  
time channels

370/337 ....Multiple access (e.g., TDMA)

2 370/503 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 ..Combining or distributing information via time  
channels

370/503 ..Synchronizing

2 370/506 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 ..Combining or distributing information via time  
channels

370/503 ..Synchronizing

370/505 ...Pulse stuffing or deletion

370/506 ....Frame or bit stream justification

2 379/113 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC  
REGISTER)

379/112 ..Computer or processor control

379/113 ..Call traffic recording

2 379/114 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

- 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
- 379/114 .Call charge metering or monitoring
- 2 379/115 (0 OR, 2 XR)
  - Class 379 : TELEPHONIC COMMUNICATIONS
  - 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
  - 379/114 .Call charge metering or monitoring
  - 379/115 ..Interexchange operations
- 2 379/133 (0 OR, 2 XR)
  - Class 379 : TELEPHONIC COMMUNICATIONS
  - 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
  - 379/133 .Call traffic recording or monitoring
- 2 379/324 (0 OR, 2 XR)
  - Class 379 : TELEPHONIC COMMUNICATIONS
  - 379/242 CENTRALIZED SWITCHING SYSTEM
  - 379/322 .Power supply
  - 379/324 ..Central power source (e.g., common battery, line current feed)
- 2 379/418 (1 OR, 1 XR)
  - Class 379 : TELEPHONIC COMMUNICATIONS
  - 379/418 CALL SIGNAL GENERATING (E.G., RINGING OR TONE GENERATOR)
- 2 455/428 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422 .Zoned or cellular telephone system
  - 455/427 ..Space satellite
  - 455/428 ...Switching or routing
- 2 455/432 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422 .Zoned or cellular telephone system
  - 455/432 ..Roaming
- 2 455/434 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM

455/422 .Zoned or cellular telephone system  
455/434 ..Control or access channel scanning

2 455/435 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422 .Zoned or cellular telephone system  
455/435 ..Registration

2 455/504 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/501 ..Noise, distortion, or singing reduction  
455/504 ...Fading compensation

2 455/511 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/509 ...Channel allocation  
455/511 ....Control channel/voice channel conversion

2 455/552 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/550 .Radiotelephone equipment detail  
455/552 ..Operable on more than one system

2 455/555 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/550 .Radiotelephone equipment detail  
455/555 ..Wireless private branch exchange (PBX) (i.e.,  
wireless link to extension unit)